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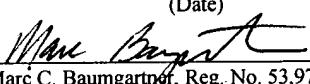
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Kain, et al.
Appl. No.	:	09/782,588
Filed	:	February 12, 2001
For	:	ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS™
Examiner	:	Betty J. Forman

Group Art Unit 1634

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on:

July 8, 2004
(Date)

Marc C. Baumgartner, Reg. No. 53,976

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

This is in response to the Office Action mailed April 9, 2004. Applicants wish to thank the Examiner for reviewing the instant application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.